



PATENT  
Docket No. M 6678

36345  
57 #13  
3-26-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James K. Hawley  
Appl. No. : 09/780,903  
Filed : February 9, 2001  
Title : LINER STRUCTURES  
  
Grp./A.U. : 3634  
Examiner : K. Tran

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Date

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Typed or printed name of certifier  
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INFORMATION DISCLOSURE STATEMENT

**GROUP 3600**

Assistant Commissioner of Patents  
Washington, DC 20231

Under 37 C.F.R. §§ 1.56 and 1.97(c) applicants disclose to the Examiner the documents listed on the attached IDC form PTO-1449; a copy of each document is enclosed. Applicants respectfully ask the Examiner to consider each document and note that consideration where provided on the IDC.

This Statement does not represent that a search was made or that no better art exists and does not constitute an admission that the listed documents are material or constitute prior art. Therefore applicants reserve the right to present to the Examiner

Serial No. 09/780,903  
Art Unit 3634

Docket No. M 6678

the relevant facts and law regarding the status of each listed document. Applicants further reserve the right to take appropriate action to establish patentability of the claimed invention over the listed documents, should any be applied against the claims.

The Assistant Commissioner is hereby authorized to charge Deposit Account No. 01-1250 Order No. 03-0142 the \$180.00 fee under 37 C.F.R. 1.17 to have this statement entered and the references considered by the Patent and Trademark Office.

Respectfully submitted,



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Enclosures  
1. IDC w/references



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

				<b>Complete if Known</b>	
				Application Number	09/780,903
				Filing Date	February 9, 2001
				First Named Inventor	James K. Hawley
				Art Unit	3634
				Examiner Name	K. Tran
				Attorney Docket Number	M 6678
Sheet		1	of	1	

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,314,648	02/09/1982	Spamer	
		US-4,565,725	01/21/1986	Spamer, et al.	
		US-4,470,943	09/11/1984	Preis	
		US-4,519,508	05/28/1985	Gullett, et al.	
		US-4,496,037	01/29/1985	Spamer	
		US-4,461,388	07/24/1984	Bustos	
		US-1,019,212	03/05/1912	W. Yates	
		US-83,413	10/27/1868	E.A. Sawyer	
		USD-20,922	07/07/1891	H.J. Coben	
		US-3,605,166	09/20/1971	J.W. Chen	
		US-4,328,275	05/04/1982	Vargo	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue Number(s), publisher, city and/or country where published.	<b>RECEIVED</b> <i>MAR 24 2003</i>
			<b>GROUP 3600</b>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

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